

Amendments to the Specification

Please **REPLACE** the paragraph beginning at page 3, line 17, with the following:

FIGs. 2A and 2B illustrate[[s]] a typical DS-CDMA system including a Transmitter 200 and a Receiver 250, respectively. The Transmitter 200 includes a Spreader 210, a Modulator 220, and an antenna. The Spreader 210 spreads the signal to be transmitted, and the Modulator 220 modulates the spread signal on a carrier frequency. The modulated signal is then transmitted via the antenna in the Transmitter 200.